

LifeBook B5020

- Ultimate business companion for highly mobile professionals
 - Lightweight at approximately 1.25kg with 3-cell⁷ battery
 - Long battery life of up to 6 hours¹ with 6-cell battery
- Designed for Microsoft® Windows® operating systems
- Seamless connectivity
 - 56K V.92³ modem, 100/10Mbps⁴ Fast Ethernet and 802.11b/g wireless performance with dual antenna
- Superior security features for data and hardware protection



Fujitsu recommends Microsoft® Windows® XP Professional for Mobile Computing.

B5020 Recommended Configurations	
Platform	Intel® Centrino™ Mobile Technology - Intel® Pentium® M Processor Ultra Low Voltage 718 (1.10GHz, 1MB L2 cache, 400MHz FSB) - Intel® PRO/Wireless 2200BG network connection - Intel® 855GM Chipset
OS Supported	Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional Edition
Display	12.1" XGA TFT, 1024 x 768 pixels
Memory	256MB DDR266
Hard Disk	40GB
Battery	Up to 6.0hrs ¹ (6-cell 4400mAh)
Weight	Approx.1.40kg (w/6-cell Standard Battery)
Specifications	
Secondary Cache	1MB
Max. Memory Supported	1024MB DDR266, 1 DDR SO-DIMM slot
Hard Disk Drive	Ultra DMA/100 and S.M.A.R.T support
Graphics	Integrated Intel® Extreme Graphics 2 with DVMT ² delivers low-power, high-performance 2D/3D graphics, video, and display capabilities at a maximum shared memory of 64MB
Audio	RealTek ALC202 AC97 codec with built-in Stereo Speakers and Sound Effect Manager Utility OUT: Headphone-out IN : Microphone-in
Communication	56K V.92 ³ modem, 100/10Mbps ⁴ Fast Ethernet and Intel® PRO/Wireless 2200BG network connection 802.11b/g with Dual Antenna. Separate ON/OFF switch for wireless network connection
User Interface	Keyboard: 82-key, 17.5mm key pitch, 2mm key stroke Touchpad
Card Slot	PC Card Type I/II x 1, Smart Card support ⁶ CF Type II x 1
Connector Interface	USB 2.0 x 2, VGA (external display), RJ45 (LAN), RJ11 (modem), Headphone-out, Microphone-in, AC Power Input, Port Replicator Interface
Quick Launch Panel	Four Programmable Application Launch Buttons (Internet, Email and two other software)
Security⁵	BIOS Lock, Hard Disk Lock, LifeBook Lock, Anti-theft Lock Slot, Smart Card ⁶
Dimensions	268mm (W) x 225mm (D) x 23.9mm min. (H)
Bundled Accessories	
AC Adapter	Input AC 100 ~ 240V, Output DC 16V 60W
Software on CD	Norman Virus Control & Norman Personal Firewall
Port Replicator	Connector Interface: USB 2.0 x 2, VGA (external display), RJ45 (LAN), PS/2 (keyboard/mouse), Serial, Parallel, Audio Line-out, AC Power Input
Optional	
3-Cell Battery⁷	2200mAh, up to 3.0hrs ¹ battery life
6-Cell Battery	4400mAh, up to 6.0hrs ¹ battery life
CD-ROM Drive	External USB CD-ROM Drive
Floppy Disk Drive	External USB 1.44MB FDD
Mouse	USB Optical Scroll Mouse
Battery Charger	Charges 2 battery packs at the same time

¹ Results obtained from Ziff Davis (BusinessWinstone 2001) Battery Mark V1.0.1.

² Actual battery life will vary based on screen brightness, sound volume settings, running applications, connected peripherals, power management settings, battery conditioning, and other customer preferences. DVD or hard drive usage may also have a significant impact on battery life.

³ Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 64MB) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.

⁴ Maximum 56Kbps performance varies according to your local service providers' services as well as line condition. V.92 performance is dependent on local service providers' services.

⁵ This term does not represent actual data rate of 100/10Mbps and simply indicates compliance with IEEE 802.3 and IEEE 802.3u standards. Actual maximum data rate depends on network configurations, cable conditions as well as connected devices.

⁶ BIOS Lock needs a supervisor/user password to access BIOS setup. BIOS settings can be configured to prompt for password at every first bootup or all bootup sequences. Access to BIOS setup is needed to configure Hard Disk Lock. Hard Disk Lock requires an access key to retrieve data on the hard disk. This is a Data Confidentiality security feature. LifeBook Lock requires a supervisor/user password to bootup the LifeBook when it powers up or resumes last session from suspend/hibernate mode. This is an anti-theft feature with more than 800,000 password combinations using the buttons on the Quick Launch Panel. Anti-theft Lock Slot allows the use of a lock to physically secure the LifeBook. SmartCard usage is dependent on customer's solution. Full security unlock sequence - LifeBook Lock, Bootup Lock (BIOS Lock), Hard Disk Lock. NOTE: Loss of password requires the LifeBook to be returned to Japan factory for system refresh. Cost of shipment and lost data will be borne by the customer.

⁷ Smart Card support requires a Smart Card adapter for the PC Card Slot. This is available as an accessory. Fujitsu does not provide the application for Smart Card solution.

⁸ Only available in certain countries. Please check with local distributors on availability.

It is natural for all thin-film transistor (TFT) liquid crystal displays (LCD) to show a small number of missing or discoloured dots. These are commonly known as non-conforming pixels. This is a technology limitation of TFT LCD and does not represent a defect. Fujitsu warranty does not cover limitations in technology such as non-conforming pixels.

Specifications reflected above are engineering and hardware specifications. They do not represent actual usage or operating dimensions, sizes, performances and weights as these are dependent on factors such as operating temperature, type of operating system and application used, connected devices and accessories as well as hardware configurations of the notebook.

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Dealer: